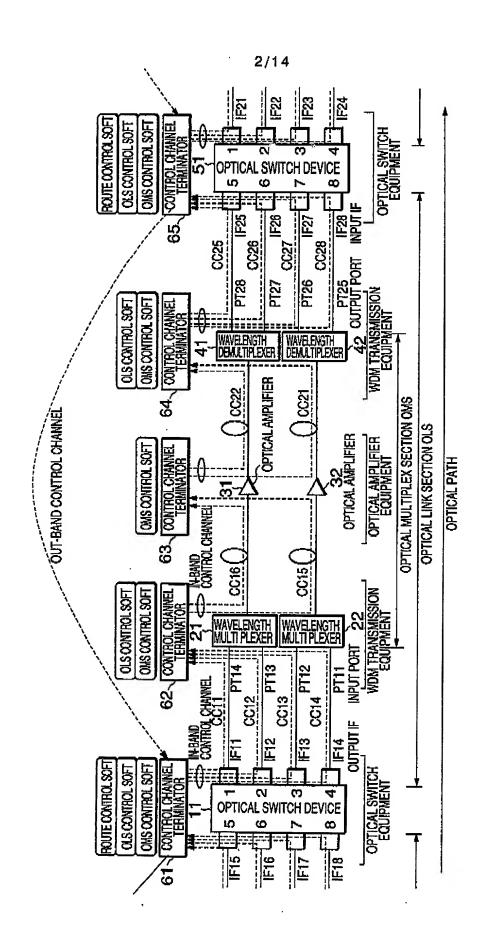


FIG. 1 PRIOR ART

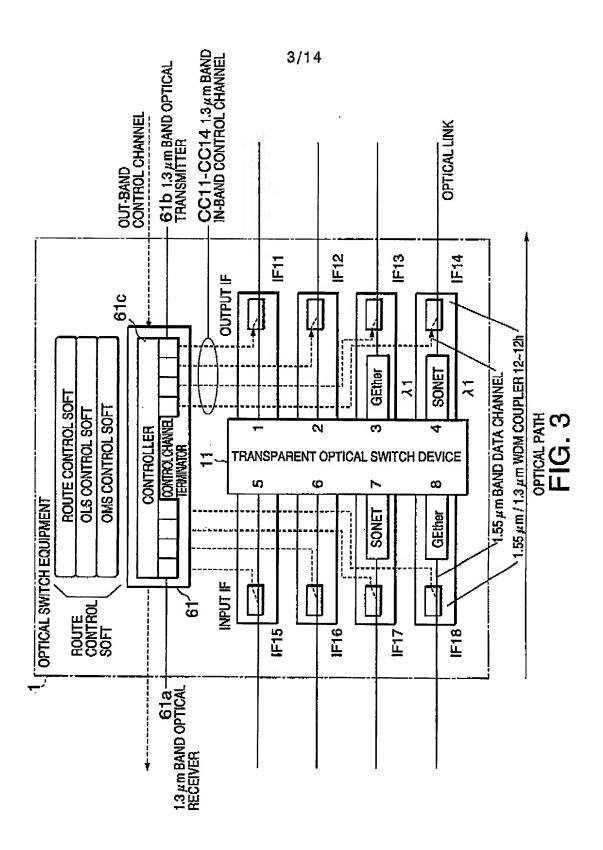
E

•



T. C.

ĭ



Ì

I

4/14

ATTRIBUTE ITEMS	IF11	IF12	IF13	IF14
OUTPUT OPTICAL SWITCH NO.	1	1	-	1
OUTPUT IF NO.	1	2	8	4
WAVELENGTH	ARBITRARY	ARBITRARY	۸1 .	۸1
SIGNAL RATE	ARBITRARY	ARBITRARY	1Gbit/s	2.5Gbit/s
SIGNAL FORMAT	ARBITRARY	ARBITRARY	GEther	SONET

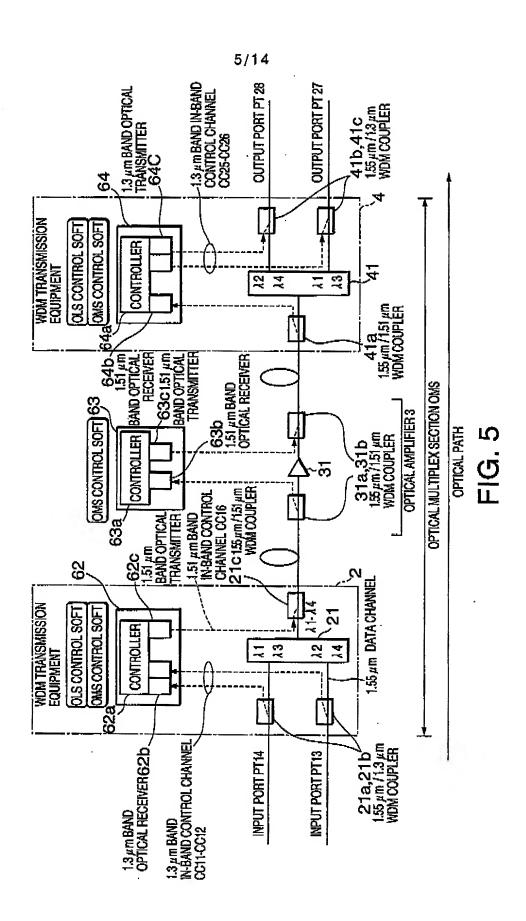
FIG. 4A

ATTRIBUTE ITEMS	IF25	IF26	IF27	IF28
INPUT OPTICAL SWITCH NO.	2	9	ıç	2
INPUT IF NO.	5	9	7	8
WAVELENGTH	ARBITRARY	ARBITRARY	ARBITRARY	ARBITRARY
SIGNAL RATE	ARBITRARY	ARBITRARY	2.5Gbit/s	1Gbit/s
SIGNAL FORMAT	ARBITRARY	ARBITRARY	SONET	GEther

:

FIG. 4B

THE REPORT OF THE PARTY OF THE



<10 Gbit/s

< 10 Gbit/s

<40 Gbit/s

<40 Gbit/s

SIGNAL RATE

11,13

12,14

71

75

WAVELENGTH

PT14

PT13

PT12

PT11

ATTRIBUTE ITEMS

ARBITRARY

ARBITRARY

ARBITRARY

ARBITRARY

SIGNAL FORMAT

N

ø

OMS GROUP NO.

L

6/14

FIG. 6A

ATTRIBUTE ITEMS	PT25	PT26	PT27	PT28
WAVELENGTH	11	72	۸1, ۸3	12,14
SIGNAL RATE	⁻<40 Gbit/s	<40 Gbit/s	<10 Gbit/s	<10 Gbit/s
SIGNAL FORMAT	ARBITRARY	ARBITRARY	ARBITRARY	ARBITRARY
OMS GROUP NO.	2	2	- -	ļ

FIG. 6B

;81335030250

7/14

CC11 IF11→PT14 **ATTRIBUTE ITEMS**

FIG. 7A

	· -
OUTPUT OPTICAL SWITCH NO.	1
OUTPUT IF NO.	1
WAVELENGTH	ARBITRARY
SIGNAL RATE	ARBITRARY
ŞIGNAL FORMAT	ARBITRARY

CC12 IF12→PT13 ATTRIBUTE ITEMS

FIG. 7B

OUTPUT OPTICAL SWITCH NO.	1
OUTPUT IF NO.	2
WAVELENGTH	ARBITRARY
SIGNAL RATE	ARBITRARY
SIGNAL FORMAT	ARBITRARY

CC13 IF13→PT12 ATTRIBUTE ITEMS

FIG. 7C

OUTPUT OPTICAL SWITCH NO.	1
. OUTPUT IF NO.	3
WAVELENGTH	λ1
SIGNAL RATE	1 Gbit/s
SIGNAL FORMAT	GEther

CC14 IF14→PT11 ATTRIBUTE ITEMS

FIG. 7D

OUTPUT OPTICAL SWITCH NO.	1
OUTPUT IF NO.	4
WAVELENGTH	λ1
SIGNAL RATE	2.5 Gbit/s
SIGNAL FORMAT	SONET

8/14

;;

CC16,22 PT14, 13→PT27,28 ATTRIBUTE ITEMS

OUTPUT OPTICAL SWITCH NO.	1	1
OUTPUT IF NO.	1	2
WAVELENGTH	λ1,λ3	λ2,λ4
ŞIGNAL RATE	≤10 Gbit/s	≤10 Gbit/s
SIGNAL FORMAT	ARBITRARY	ARBITRARY
OMS GROUP NO.	1	1

FIG. 8A

CC15,21 PT12, 11→PT25,26 ATTRIBUTE ITEMS

OUTPUT OPTICAL SWITCH NO.	1	1
OUTPUT IF NO.	3	4
WAVELENGTH	λ1	ERROR
SIGNAL RATE	1 Gbit/s	2.5Gbit/s
SIGNAL FORMAT	GEther	SONET
OMS GROUP NO.	2	2

FIG. 8B

9/14

CC26 PT27→IF26 ATTRIBUTE ITEMS

		\wedge
	G	QΔ
1 1	.	σ

OUTPUT OPTICAL SWITCH NO.	1
OUTPUT IF NO.	1
WAVELENGTH	λ1,λ3
SIGNAL RATE	∠1 0Gbit/s
SIGNAL FORMAT	ARBITRARY
OMS GROUP NO.	1

CC25 PT28→IF25 ATTRIBUTE ITEMS

FIG. 9B

OUTPUT OPTICAL SWITCH NO.	1
OUTPUT IF NO.	2
WAVELENGTH	λ2, λ4
SIGNAL RATE	_≤1 0Gbit/s
SIGNAL FORMAT	ARBITRARY
OMS GROUP NO.	1

CC28 PT25→IF28 ATTRIBUTE ITEMS

FIG. 9C

OUTPUT OPTICAL SWITCH NO.	1
OUTPUT IF NO.	3
WAVELENGTH	λ 1
SIGNAL RATE	<u><</u> 1 Gbit/s
SIGNAL FORMAT	GEther
OMS GROÙP NO.	2

CC27 PT26→IF27 ATTRIBUTE ITEMS

FIG. 9D

OUTPUT OPTICAL SWITCH NO.	1
OUTPUT IF NO.	4
WAVELENGTH	ERROR
SIGNAL RATE	2.5Gbit/s
SIGNAL FORMAT	SONET

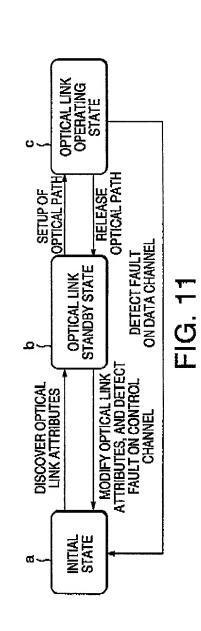
三

;81335030250

ATTRIBUTE ITEMS

10/14

OUTPUT OPTICAL SWITCH NO.	-	-	1	1
OUTPUT IFNO.	+	2	3	4
WAVELENGTH	11,13	12,14	۸1	ERROR
SIGNAL RATE	<10 Gbit/s	≤10 Gbit/s	10 Gbit/s	2.5 Gbit/s
SIGNAL FORMAT	ARBITRARY	ARBITRARY	GEther	SONET
OMS GROUP NO.	-	,- -	2	2
INPUT OPTICAL SWITCH NO.	5.	5	5	5
INPUTIFNO.	9	2	8	7
-				



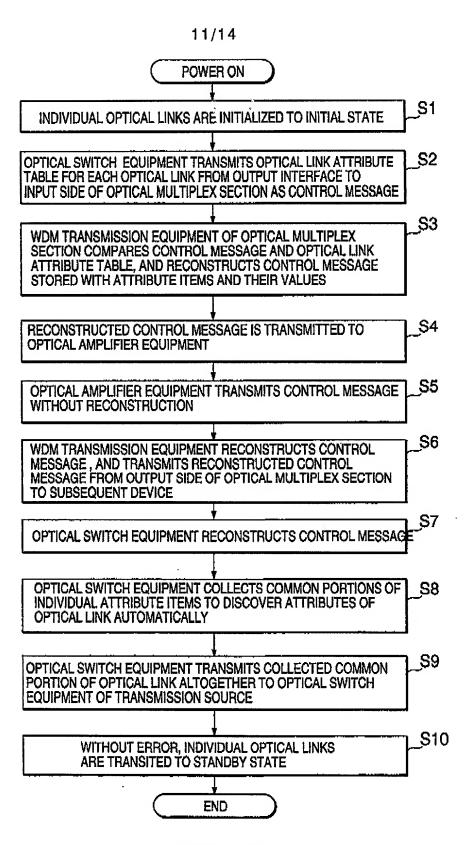


FIG. 12

1 .

I

 \equiv

12/14

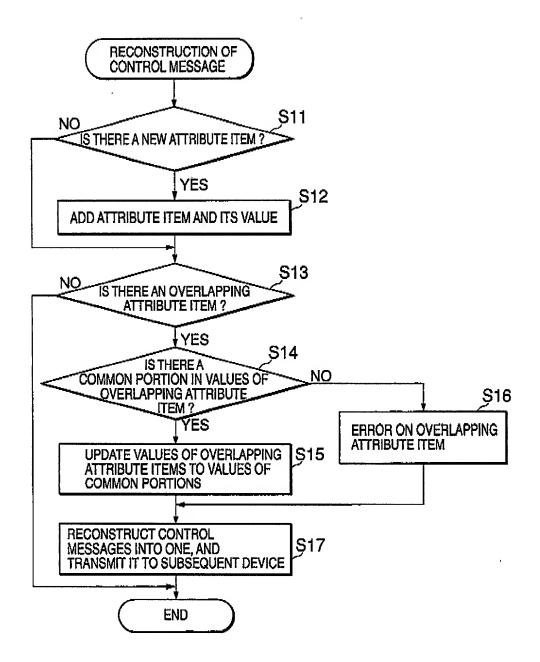


FIG. 13

1 .

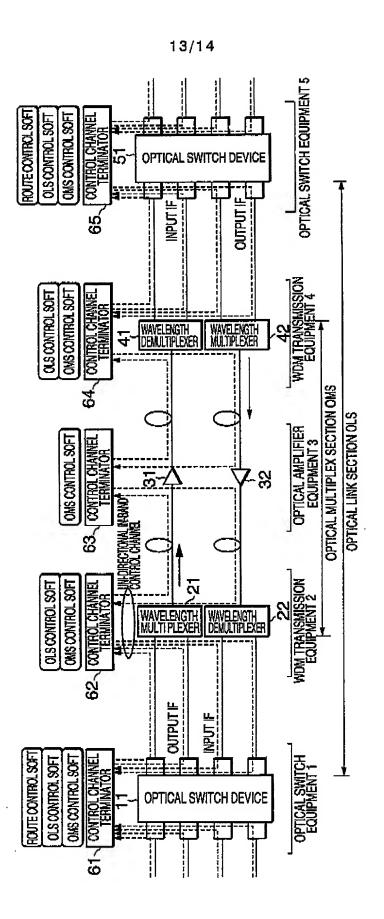


FIG. 14

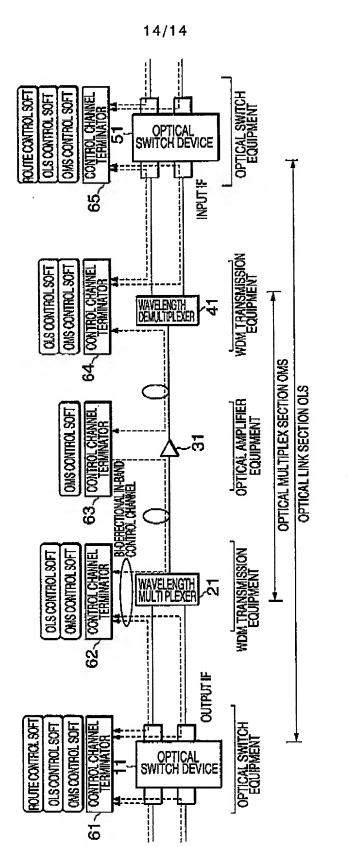


FIG. 15

